

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042798.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 14:07
 Operator : YP\AJ
 Sample : 03337-13D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 02:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.928	8390481	45.674 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
12) S 1-chlorooctadecane (S...	13.364	6598538	48.486 ug/ml
Spiked Amount 50.000		Recovery =	96.97%
Target Compounds			
14) T n-Tetracosane (C24)	15.208	328664	2.215 ug/ml
17) T n-Tricontane (C30)	18.074	146657	1.037 ug/ml
18) T n-Dotriacontane (C32)	18.905	145863	1.040 ug/ml
19) T n-Tetratriacontane (C34)	19.690	78647	0.575 ug/ml
20) T n-Hexatriacontane (C36)	20.432	31934	0.239 ug/ml

(f)=RT Delta > 1/2 Window

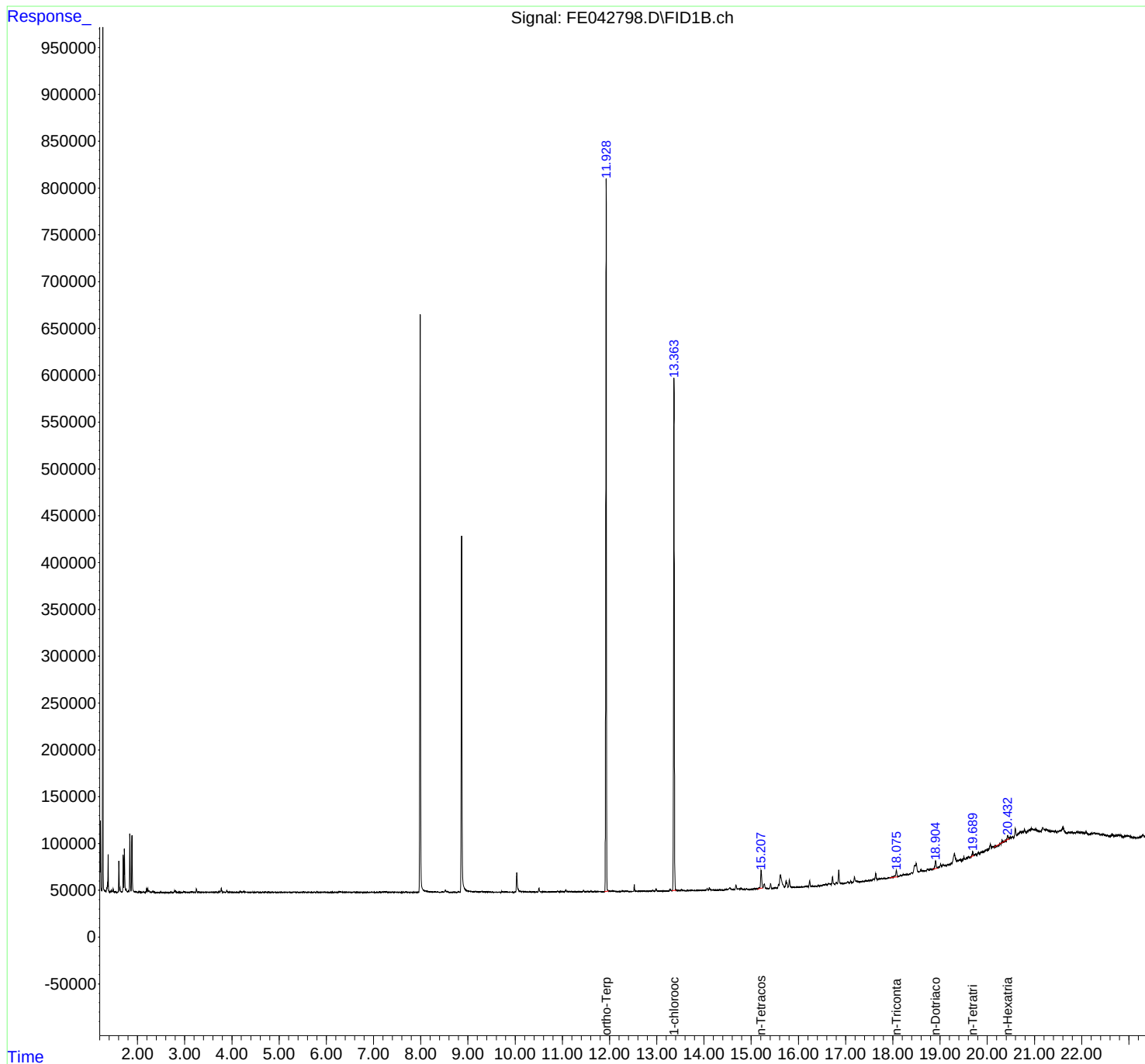
(m)=manual int.

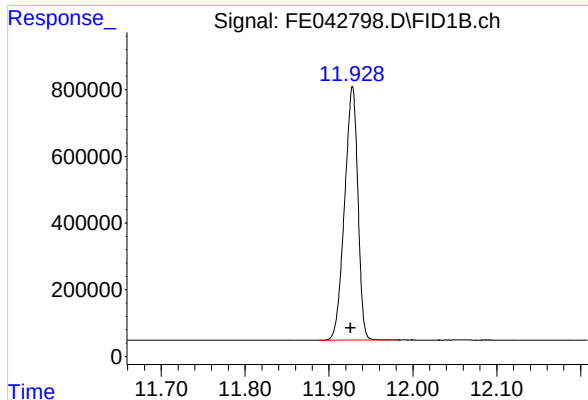
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
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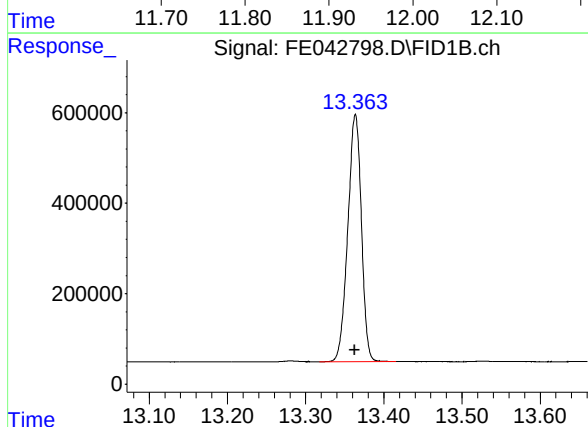




#9 ortho-Terphenyl (SURR)

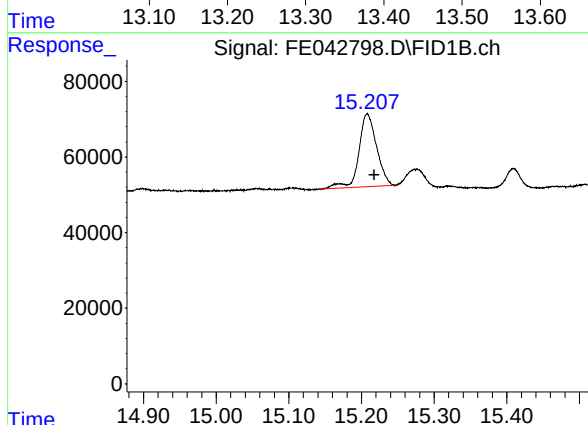
R.T.: 11.928 min
Delta R.T.: 0.002 min
Response: 8390481
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :



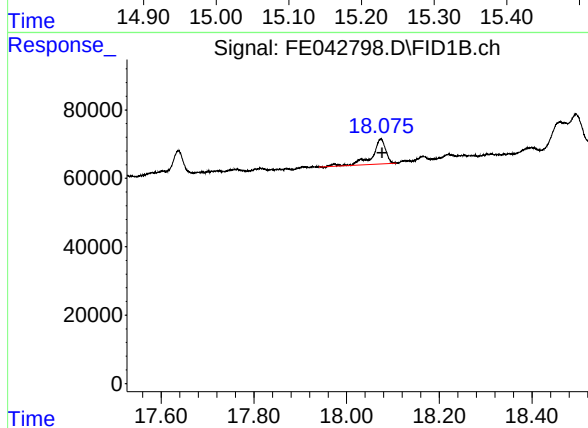
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.001 min
Response: 6598538
Conc: 48.49 ug/ml



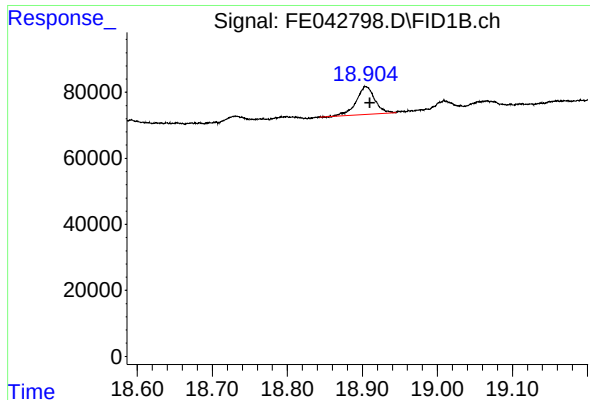
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 328664
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

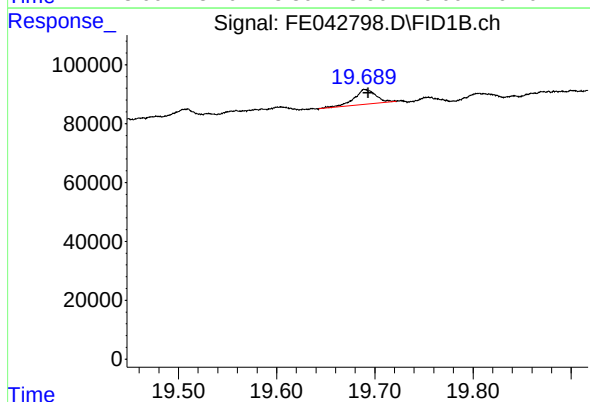
R.T.: 18.074 min
Delta R.T.: -0.003 min
Response: 146657
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

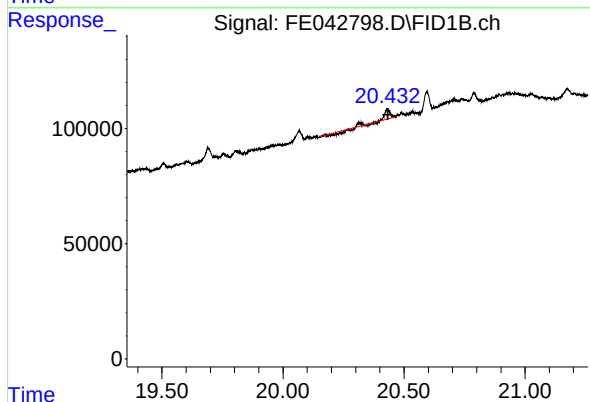
R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 145863
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.003 min
Response: 78647
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.001 min
Response: 31934
Conc: 0.24 ug/ml